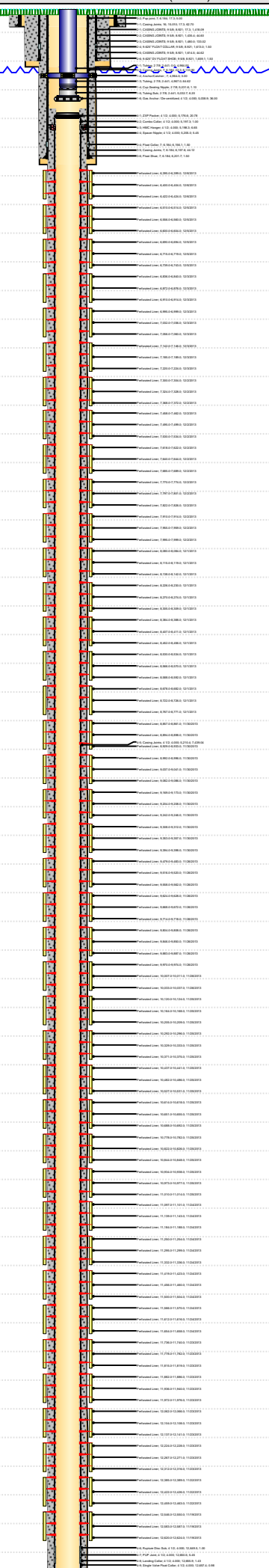

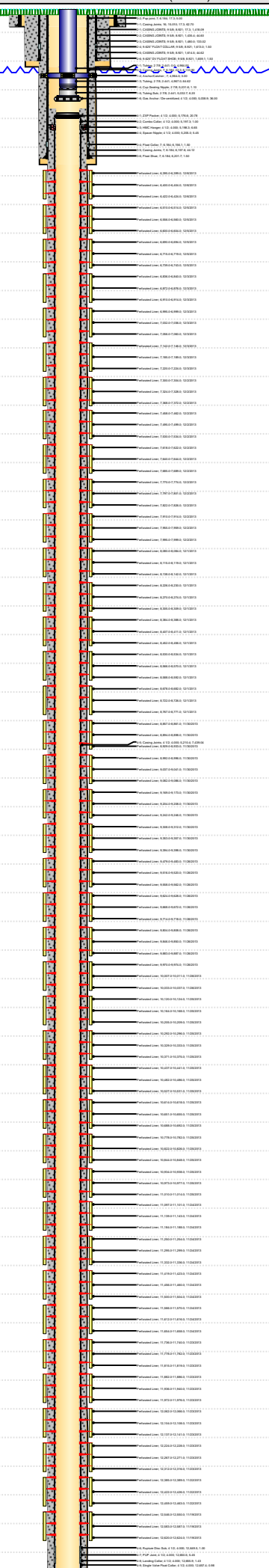

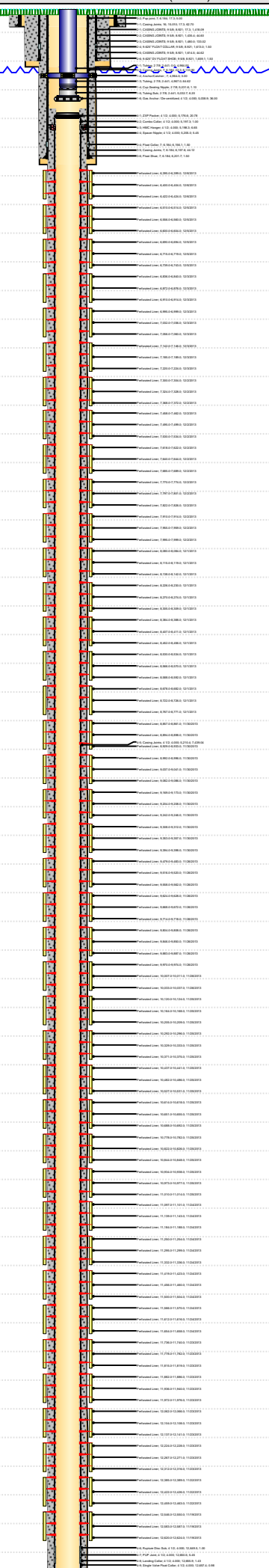

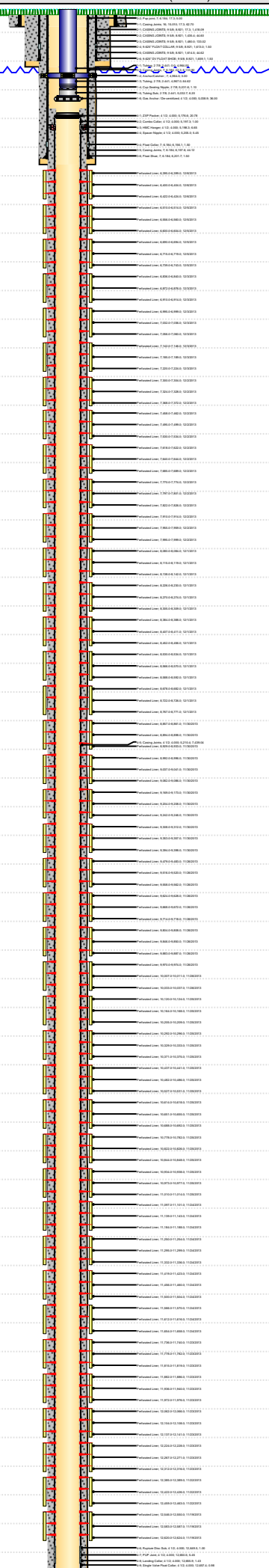
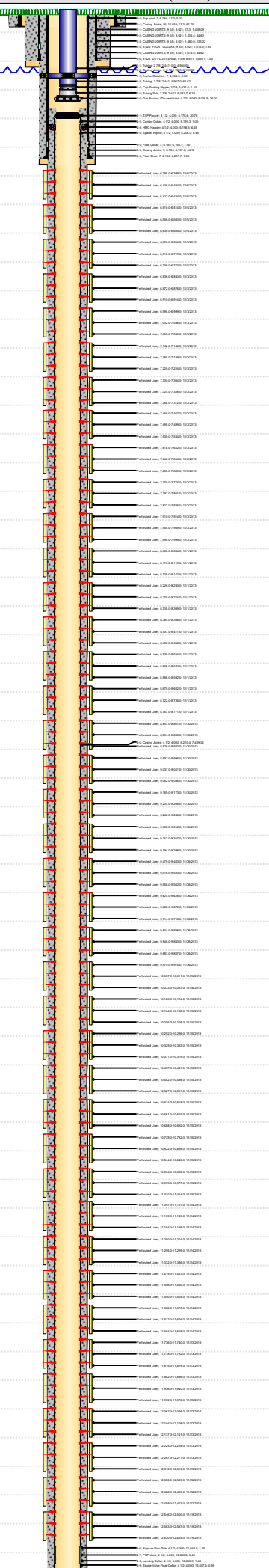


Lease Review All CR																	
Well Name: RAZOR 21A-2814B																	
API Number 051233784500			WPC ID 1CO076959			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO			
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,849.30			Ground Elevation (ft) 4,832.00			Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,721.0				
Original Spud Date 9/9/2013		Completion Date 12/21/2013		Asset Group Redtail Asset Group			Responsible Engineer Gary Nordlander			N/S Dist (ft) 405.0		N/S Ref FNL		E/W Dist (ft) 661.0		E/W Ref FEL	
Lot		Quarter 1 NE	Quarter 2 NE	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type		Township 10	Township N/S Dir N	Range 58		Range E/W Dir W	Meridian 6TH		
Lateral/Horizontal - Original Hole, 3/21/2014 8:45:01 AM																	
Wellbore Sections																	
		TV D (ftKB)	n cl (° B)	Vertical schematic (actual)					Logs								

Lease Review All CR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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<table><tr><th>MD (ftKB)</th><th>TV D (ftKB)</th><th>n cl (°)</th><th>Vertical schematic (actual)</th><th>Logs</th><th>Type of Hole</th><th>Date</th><th>Top (ftKB)</th><th>Btm (ftKB)</th><th colspan="6">Zone</th></tr><tr><td>1,435.4</td><td>1,432.9</td><td>54</td><td rowspan="55"></td><td rowspan="55"></td><td>Perforated Liner</td><td>12/3/2013</td><td>6,995.0</td><td>6,999.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>1,660.8</td><td>1,657.2</td><td>58</td><td>Perforated Liner</td><td>12/3/2013</td><td>7,032.0</td><td>7,036.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>5,032.8</td><td>5,021.1</td><td>47</td><td>Perforated Liner</td><td>12/3/2013</td><td>7,056.0</td><td>7,060.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>5,197.2</td><td>5,185.0</td><td>34</td><td>Perforated Liner</td><td>12/3/2013</td><td>7,142.0</td><td>7,146.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>6,157.5</td><td>6,151.2</td><td>83</td><td>Perforated Liner</td><td>12/3/2013</td><td>7,185.0</td><td>7,189.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>6,399.0</td><td>6,391.3</td><td>89</td><td>Perforated Liner</td><td>12/3/2013</td><td>7,220.0</td><td>7,224.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>6,509.8</td><td>6,501.8</td><td>84</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,300.0</td><td>7,304.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>6,604.0</td><td>6,594.9</td><td>85</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,324.0</td><td>7,328.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>6,738.8</td><td>6,728.4</td><td>90</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,368.0</td><td>7,372.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>6,876.0</td><td>6,863.0</td><td>90</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,458.0</td><td>7,462.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,032.2</td><td>7,022.2</td><td>83</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,495.0</td><td>7,499.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,146.0</td><td>7,136.3</td><td>85</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,530.0</td><td>7,534.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,299.9</td><td>7,289.9</td><td>89</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,618.0</td><td>7,622.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,372.0</td><td>7,362.0</td><td>89</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,640.0</td><td>7,644.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,529.9</td><td>7,519.9</td><td>91</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,685.0</td><td>7,689.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,644.0</td><td>7,634.0</td><td>90</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,770.0</td><td>7,774.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,796.9</td><td>7,786.9</td><td>90</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,797.0</td><td>7,801.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>7,914.0</td><td>7,904.0</td><td>90</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,822.0</td><td>7,826.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,080.1</td><td>8,070.1</td><td>87</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,910.0</td><td>7,914.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,142.1</td><td>8,132.1</td><td>91</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,955.0</td><td>7,959.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,305.1</td><td>8,295.1</td><td>87</td><td>Perforated Liner</td><td>12/2/2013</td><td>7,995.0</td><td>7,999.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,411.1</td><td>8,401.1</td><td>91</td><td>Perforated Liner</td><td>12/2/2013</td><td>8,080.0</td><td>8,084.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,565.9</td><td>8,555.9</td><td>91</td><td>Perforated Liner</td><td>12/2/2013</td><td>8,115.0</td><td>8,119.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,682.1</td><td>8,672.1</td><td>89</td><td>Perforated Liner</td><td>12/2/2013</td><td>8,138.0</td><td>8,142.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,857.0</td><td>8,847.0</td><td>89</td><td>Perforated Liner</td><td>12/2/2013</td><td>8,226.0</td><td>8,230.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>8,933.1</td><td>8,923.1</td><td>89</td><td>Perforated Liner</td><td>12/2/2013</td><td>8,270.0</td><td>8,274.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>9,082.0</td><td>9,072.0</td><td>89</td><td>Perforated Liner</td><td>12/2/2013</td><td>8,305.0</td><td>8,309.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>9,208.0</td><td>9,198.0</td><td>91</td><td>Perforated Liner</td><td>12/2/2013</td><td>8,384.0</td><td>8,388.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>9,353.0</td><td>9,343.0</td><td>88</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,407.0</td><td>8,411.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>9,482.9</td><td>9,472.9</td><td>88</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,452.0</td><td>8,456.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>9,624.0</td><td>9,614.0</td><td>89</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,530.0</td><td>8,534.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>9,717.8</td><td>9,707.8</td><td>89</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,566.0</td><td>8,570.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>9,882.9</td><td>9,872.9</td><td>89</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,588.0</td><td>8,592.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>10,011.2</td><td>10,001.2</td><td>87</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,678.0</td><td>8,682.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>10,164.0</td><td>10,154.0</td><td>91</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,722.0</td><td>8,726.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>10,295.9</td><td>10,285.9</td><td>88</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,767.0</td><td>8,771.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>10,437.0</td><td>10,427.0</td><td>91</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,857.0</td><td>8,861.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>10,530.8</td><td>10,520.8</td><td>90</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,894.0</td><td>8,898.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>10,688.0</td><td>10,678.0</td><td>90</td><td>Perforated Liner</td><td>12/1/2013</td><td>8,929.0</td><td>8,933.0</td><td colspan="6">Niobrara, Original Hole</td></tr><tr><td>10,826.1</td><td>10,816.1</td><td>89</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>10,973.1</td><td>10,963.1</td><td>84</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>11,101.1</td><td>11,091.1</td><td>89</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>11,250.0</td><td>11,240.0</td><td>91</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>11,336.0</td><td>11,326.0</td><td>94</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>11,500.0</td><td>11,490.0</td><td>94</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>11,616.1</td><td>11,606.1</td><td>94</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>11,777.9</td><td>11,767.9</td><td>95</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>11,886.2</td><td>11,876.2</td><td>97</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>12,062.0</td><td>12,052.0</td><td>91</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>12,141.1</td><td>12,131.1</td><td>95</td><td>Perforated Liner</td><td>12/1/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>12,312.0</td><td>12,302.0</td><td>97</td><td>Perforated Liner</td><td>11/30/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>12,425.9</td><td>12,415.9</td><td>95</td><td>Perforated Liner</td><td>11/30/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>12,583.0</td><td>12,573.0</td><td>92</td><td>Perforated Liner</td><td>11/30/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>12,650.6</td><td>12,640.6</td><td>97</td><td>Perforated Liner</td><td>11/30/2013</td><td></td><td></td><td colspan="6"></td></tr><tr><td>12,706.0</td><td>12,696.0</td><td>99</td><td>Perforated Liner</td><td>11/30/2013</td><td></td><td></td><td colspan="6"></td></tr></table>															MD (ftKB)	TV D (ftKB)	n cl (°)	Vertical schematic (actual)	Logs	Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone						1,435.4	1,432.9	54			Perforated Liner	12/3/2013	6,995.0	6,999.0	Niobrara, Original Hole						1,660.8	1,657.2	58	Perforated Liner	12/3/2013	7,032.0	7,036.0	Niobrara, Original Hole						5,032.8	5,021.1	47	Perforated Liner	12/3/2013	7,056.0	7,060.0	Niobrara, Original Hole						5,197.2	5,185.0	34	Perforated Liner	12/3/2013	7,142.0	7,146.0	Niobrara, Original Hole						6,157.5	6,151.2	83	Perforated Liner	12/3/2013	7,185.0	7,189.0	Niobrara, Original Hole						6,399.0	6,391.3	89	Perforated Liner	12/3/2013	7,220.0	7,224.0	Niobrara, Original Hole						6,509.8	6,501.8	84	Perforated Liner	12/2/2013	7,300.0	7,304.0	Niobrara, Original Hole						6,604.0	6,594.9	85	Perforated Liner	12/2/2013	7,324.0	7,328.0	Niobrara, Original Hole						6,738.8	6,728.4	90	Perforated Liner	12/2/2013	7,368.0	7,372.0	Niobrara, Original Hole						6,876.0	6,863.0	90	Perforated Liner	12/2/2013	7,458.0	7,462.0	Niobrara, Original Hole						7,032.2	7,022.2	83	Perforated Liner	12/2/2013	7,495.0	7,499.0	Niobrara, Original Hole						7,146.0	7,136.3	85	Perforated Liner	12/2/2013	7,530.0	7,534.0	Niobrara, Original Hole						7,299.9	7,289.9	89	Perforated Liner	12/2/2013	7,618.0	7,622.0	Niobrara, Original Hole						7,372.0	7,362.0	89	Perforated Liner	12/2/2013	7,640.0	7,644.0	Niobrara, Original Hole						7,529.9	7,519.9	91	Perforated Liner	12/2/2013	7,685.0	7,689.0	Niobrara, Original Hole						7,644.0	7,634.0	90	Perforated Liner	12/2/2013	7,770.0	7,774.0	Niobrara, Original Hole						7,796.9	7,786.9	90	Perforated Liner	12/2/2013	7,797.0	7,801.0	Niobrara, Original Hole						7,914.0	7,904.0	90	Perforated Liner	12/2/2013	7,822.0	7,826.0	Niobrara, Original Hole						8,080.1	8,070.1	87	Perforated Liner	12/2/2013	7,910.0	7,914.0	Niobrara, Original Hole						8,142.1	8,132.1	91	Perforated Liner	12/2/2013	7,955.0	7,959.0	Niobrara, Original Hole						8,305.1	8,295.1	87	Perforated Liner	12/2/2013	7,995.0	7,999.0	Niobrara, Original Hole						8,411.1	8,401.1	91	Perforated Liner	12/2/2013	8,080.0	8,084.0	Niobrara, Original Hole						8,565.9	8,555.9	91	Perforated Liner	12/2/2013	8,115.0	8,119.0	Niobrara, Original Hole						8,682.1	8,672.1	89	Perforated Liner	12/2/2013	8,138.0	8,142.0	Niobrara, Original Hole						8,857.0	8,847.0	89	Perforated Liner	12/2/2013	8,226.0	8,230.0	Niobrara, Original Hole						8,933.1	8,923.1	89	Perforated Liner	12/2/2013	8,270.0	8,274.0	Niobrara, Original Hole						9,082.0	9,072.0	89	Perforated Liner	12/2/2013	8,305.0	8,309.0	Niobrara, Original Hole						9,208.0	9,198.0	91	Perforated Liner	12/2/2013	8,384.0	8,388.0	Niobrara, Original Hole						9,353.0	9,343.0	88	Perforated Liner	12/1/2013	8,407.0	8,411.0	Niobrara, Original Hole						9,482.9	9,472.9	88	Perforated Liner	12/1/2013	8,452.0	8,456.0	Niobrara, Original Hole						9,624.0	9,614.0	89	Perforated Liner	12/1/2013	8,530.0	8,534.0	Niobrara, Original Hole						9,717.8	9,707.8	89	Perforated Liner	12/1/2013	8,566.0	8,570.0	Niobrara, Original Hole						9,882.9	9,872.9	89	Perforated Liner	12/1/2013	8,588.0	8,592.0	Niobrara, Original Hole						10,011.2	10,001.2	87	Perforated Liner	12/1/2013	8,678.0	8,682.0	Niobrara, Original Hole						10,164.0	10,154.0	91	Perforated Liner	12/1/2013	8,722.0	8,726.0	Niobrara, Original Hole						10,295.9	10,285.9	88	Perforated Liner	12/1/2013	8,767.0	8,771.0	Niobrara, Original Hole						10,437.0	10,427.0	91	Perforated Liner	12/1/2013	8,857.0	8,861.0	Niobrara, Original Hole						10,530.8	10,520.8	90	Perforated Liner	12/1/2013	8,894.0	8,898.0	Niobrara, Original Hole						10,688.0	10,678.0	90	Perforated Liner	12/1/2013	8,929.0	8,933.0	Niobrara, Original Hole						10,826.1	10,816.1	89	Perforated Liner	12/1/2013									10,973.1	10,963.1	84	Perforated Liner	12/1/2013									11,101.1	11,091.1	89	Perforated Liner	12/1/2013									11,250.0	11,240.0	91	Perforated Liner	12/1/2013									11,336.0	11,326.0	94	Perforated Liner	12/1/2013									11,500.0	11,490.0	94	Perforated Liner	12/1/2013									11,616.1	11,606.1	94	Perforated Liner	12/1/2013									11,777.9	11,767.9	95	Perforated Liner	12/1/2013									11,886.2	11,876.2	97	Perforated Liner	12/1/2013									12,062.0	12,052.0	91	Perforated Liner	12/1/2013									12,141.1	12,131.1	95	Perforated Liner	12/1/2013									12,312.0	12,302.0	97	Perforated Liner	11/30/2013									12,425.9	12,415.9	95	Perforated Liner	11/30/2013									12,583.0	12,573.0	92	Perforated Liner	11/30/2013									12,650.6	12,640.6	97	Perforated Liner	11/30/2013									12,706.0	12,696.0	99	Perforated Liner	11/30/2013								
MD (ftKB)	TV D (ftKB)	n cl (°)	Vertical schematic (actual)	Logs	Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1,435.4	1,432.9	54			Perforated Liner	12/3/2013	6,995.0	6,999.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1,660.8	1,657.2	58			Perforated Liner	12/3/2013	7,032.0	7,036.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
5,032.8	5,021.1	47			Perforated Liner	12/3/2013	7,056.0	7,060.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
5,197.2	5,185.0	34			Perforated Liner	12/3/2013	7,142.0	7,146.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
6,157.5	6,151.2	83			Perforated Liner	12/3/2013	7,185.0	7,189.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
6,399.0	6,391.3	89			Perforated Liner	12/3/2013	7,220.0	7,224.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
6,509.8	6,501.8	84			Perforated Liner	12/2/2013	7,300.0	7,304.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
6,604.0	6,594.9	85			Perforated Liner	12/2/2013	7,324.0	7,328.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
6,738.8	6,728.4	90			Perforated Liner	12/2/2013	7,368.0	7,372.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
6,876.0	6,863.0	90			Perforated Liner	12/2/2013	7,458.0	7,462.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,032.2	7,022.2	83			Perforated Liner	12/2/2013	7,495.0	7,499.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,146.0	7,136.3	85			Perforated Liner	12/2/2013	7,530.0	7,534.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,299.9	7,289.9	89			Perforated Liner	12/2/2013	7,618.0	7,622.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,372.0	7,362.0	89			Perforated Liner	12/2/2013	7,640.0	7,644.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,529.9	7,519.9	91			Perforated Liner	12/2/2013	7,685.0	7,689.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,644.0	7,634.0	90			Perforated Liner	12/2/2013	7,770.0	7,774.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,796.9	7,786.9	90			Perforated Liner	12/2/2013	7,797.0	7,801.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
7,914.0	7,904.0	90			Perforated Liner	12/2/2013	7,822.0	7,826.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,080.1	8,070.1	87			Perforated Liner	12/2/2013	7,910.0	7,914.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,142.1	8,132.1	91			Perforated Liner	12/2/2013	7,955.0	7,959.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,305.1	8,295.1	87			Perforated Liner	12/2/2013	7,995.0	7,999.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,411.1	8,401.1	91			Perforated Liner	12/2/2013	8,080.0	8,084.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,565.9	8,555.9	91			Perforated Liner	12/2/2013	8,115.0	8,119.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,682.1	8,672.1	89			Perforated Liner	12/2/2013	8,138.0	8,142.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,857.0	8,847.0	89			Perforated Liner	12/2/2013	8,226.0	8,230.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8,933.1	8,923.1	89			Perforated Liner	12/2/2013	8,270.0	8,274.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9,082.0	9,072.0	89			Perforated Liner	12/2/2013	8,305.0	8,309.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9,208.0	9,198.0	91			Perforated Liner	12/2/2013	8,384.0	8,388.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9,353.0	9,343.0	88			Perforated Liner	12/1/2013	8,407.0	8,411.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9,482.9	9,472.9	88			Perforated Liner	12/1/2013	8,452.0	8,456.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9,624.0	9,614.0	89			Perforated Liner	12/1/2013	8,530.0	8,534.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9,717.8	9,707.8	89			Perforated Liner	12/1/2013	8,566.0	8,570.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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10,011.2	10,001.2	87			Perforated Liner	12/1/2013	8,678.0	8,682.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
10,164.0	10,154.0	91			Perforated Liner	12/1/2013	8,722.0	8,726.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
10,295.9	10,285.9	88			Perforated Liner	12/1/2013	8,767.0	8,771.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
10,437.0	10,427.0	91			Perforated Liner	12/1/2013	8,857.0	8,861.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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10,688.0	10,678.0	90			Perforated Liner	12/1/2013	8,929.0	8,933.0	Niobrara, Original Hole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
10,826.1	10,816.1	89			Perforated Liner	12/1/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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11,616.1	11,606.1	94			Perforated Liner	12/1/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
11,777.9	11,767.9	95			Perforated Liner	12/1/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
11,886.2	11,876.2	97			Perforated Liner	12/1/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12,062.0	12,052.0	91			Perforated Liner	12/1/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12,141.1	12,131.1	95			Perforated Liner	12/1/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12,312.0	12,302.0	97			Perforated Liner	11/30/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12,425.9	12,415.9	95			Perforated Liner	11/30/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12,583.0	12,573.0	92			Perforated Liner	11/30/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12,650.6	12,640.6	97			Perforated Liner	11/30/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12,706.0	12,696.0	99			Perforated Liner	11/30/2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

Lease Review All CR														
Well Name: RAZOR 21A-2814B														
API Number 051233784500		WPC ID 1C0076959			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO	
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,849.30		Ground Elevation (ft) 4,832.00		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,721.0			
Original Spud Date 9/9/2013		Completion Date 12/21/2013		Asset Group Redtail Asset Group			Responsible Engineer Gary Nordlander			N/S Dist (ft) 405.0		N/S Ref FNL	E/W Dist (ft) 661.0	E/W Ref FEL
Lot		Quarter 1 NE	Quarter 2 NE	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type	Township 10	Township N/S Dir N	Range 58	Range E/W Dir W	Meridian 6TH	
Lateral/Horizontal - Original Hole, 3/21/2014 8:45:03 AM														
Perforations														
MD (ftKB)		TV D (ftKB)	n (°)	Vertical schematic (actual)			Logs	Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone		
								Perforated Liner	11/30/2013	8,992.0	8,996.0	Niobrara, Original Hole		
1,435.4		1,432.9	54					Perforated Liner	11/30/2013	9,037.0	9,041.0	Niobrara, Original Hole		
1,660.8		1,657.2	58					Perforated Liner	11/30/2013	9,082.0	9,086.0	Niobrara, Original Hole		
5,032.8		5,021.1	47					Perforated Liner	11/30/2013	9,169.0	9,173.0	Niobrara, Original Hole		
5,197.2		5,185.0	34					Perforated Liner	11/30/2013	9,204.0	9,208.0	Niobrara, Original Hole		
6,157.5		5,851.2	89.9					Perforated Liner	11/30/2013	9,242.0	9,246.0	Niobrara, Original Hole		
6,399.0		5,851.3	89.9					Perforated Liner	11/30/2013	9,308.0	9,312.0	Niobrara, Original Hole		
6,509.8		5,851.8	89.4					Perforated Liner	11/30/2013	9,353.0	9,357.0	Niobrara, Original Hole		
6,604.0		5,854.9	88.5					Perforated Liner	11/30/2013	9,394.0	9,398.0	Niobrara, Original Hole		
6,738.8		5,856.4	89.3					Perforated Liner	11/30/2013	9,479.0	9,483.0	Niobrara, Original Hole		
6,876.0		5,853.0	92.0					Perforated Liner	11/30/2013	9,516.0	9,520.0	Niobrara, Original Hole		
7,032.2		5,852.2	89.3					Perforated Liner	11/30/2013	9,558.0	9,562.0	Niobrara, Original Hole		
7,146.0		5,859.3	89.5					Perforated Liner	11/26/2013	9,624.0	9,628.0	Niobrara, Original Hole		
7,299.9		5,855.8	89.2					Perforated Liner	11/26/2013	9,668.0	9,672.0	Niobrara, Original Hole		
7,372.0		5,855.8	89.5					Perforated Liner	11/26/2013	9,714.0	9,718.0	Niobrara, Original Hole		
7,529.9		5,855.5	91.9					Perforated Liner	11/26/2013	9,804.0	9,808.0	Niobrara, Original Hole		
7,644.0		5,853.8	90.2					Perforated Liner	11/26/2013	9,846.0	9,850.0	Niobrara, Original Hole		
7,796.9		5,856.5	89.0					Perforated Liner	11/26/2013	9,883.0	9,887.0	Niobrara, Original Hole		
7,914.0		5,857.4	89.0					Perforated Liner	11/26/2013	9,970.0	9,974.0	Niobrara, Original Hole		
8,080.1		5,857.0	90.7					Perforated Liner	11/26/2013	10,007.0	10,011.0	Niobrara, Original Hole		
8,142.1		5,855.8	91.5					Perforated Liner	11/26/2013	10,033.0	10,037.0	Niobrara, Original Hole		
8,305.1		5,852.2	90.7					Perforated Liner	11/26/2013	10,120.0	10,124.0	Niobrara, Original Hole		
8,411.1		5,850.7	91.4					Perforated Liner	11/26/2013	10,164.0	10,168.0	Niobrara, Original Hole		
8,565.9		5,848.2	91.8					Perforated Liner	11/26/2013	10,205.0	10,209.0	Niobrara, Original Hole		
8,682.1		5,848.2	89.2					Perforated Liner	11/26/2013	10,292.0	10,296.0	Niobrara, Original Hole		
8,857.0		5,855.5	89.1					Perforated Liner	11/26/2013	10,329.0	10,333.0	Niobrara, Original Hole		
8,933.1		5,857.2	89.3					Perforated Liner	11/26/2013	10,371.0	10,375.0	Niobrara, Original Hole		
9,082.0		5,857.0	89.9					Perforated Liner	11/26/2013	10,437.0	10,441.0	Niobrara, Original Hole		
9,208.0		5,855.8	91.0					Perforated Liner	11/26/2013	10,482.0	10,486.0	Niobrara, Original Hole		
9,353.0		5,855.2	89.8					Perforated Liner	11/25/2013	10,527.0	10,531.0	Niobrara, Original Hole		
9,482.9		5,856.7	89.3					Perforated Liner	11/25/2013	10,614.0	10,618.0	Niobrara, Original Hole		
9,624.0		5,859.3	89.8					Perforated Liner	11/25/2013	10,651.0	10,655.0	Niobrara, Original Hole		
9,717.8		5,860.2	89.9					Perforated Liner	11/25/2013	10,688.0	10,692.0	Niobrara, Original Hole		
9,882.9		5,862.7	89.1					Perforated Liner	11/25/2013	10,778.0	10,782.0	Niobrara, Original Hole		
10,011.2		5,860.3	89.2					Perforated Liner	11/25/2013	10,822.0	10,826.0	Niobrara, Original Hole		
10,164.0		5,860.2	91.5					Perforated Liner	11/25/2013	10,844.0	10,848.0	Niobrara, Original Hole		
10,295.9		5,866.7	89.8					Perforated Liner	11/25/2013	10,934.0	10,938.0	Niobrara, Original Hole		
10,437.0		5,866.7	91.1					Perforated Liner	11/25/2013	10,973.0	10,977.0	Niobrara, Original Hole		
10,530.8		5,864.7	92.0					Perforated Liner	11/25/2013	11,010.0	11,014.0	Niobrara, Original Hole		
10,688.0		5,861.4	90.9					Perforated Liner	11/25/2013					
10,826.1		5,860.2	89.3					Perforated Liner	11/25/2013					
10,973.1		5,862.9	89.4					Perforated Liner	11/25/2013					
11,101.1		5,863.2	89.9					Perforated Liner	11/25/2013					
11,250.0		5,867.1	90.1					Perforated Liner	11/25/2013					
11,336.0		5,861.4	94.4					Perforated Liner	11/25/2013					
11,500.0		5,859.2	94.5					Perforated Liner	11/25/2013					
11,616.1		5,850.4	94.4					Perforated Liner	11/25/2013					
11,777.9		5,823.5	89.5					Perforated Liner	11/25/2013					
11,886.2		5,822.3	90.7					Perforated Liner	11/25/2013					
12,062.0		5,823.0	89.1					Perforated Liner	11/25/2013					
12,141.1		5,823.6	89.5					Perforated Liner	11/25/2013					
12,312.0		5,824.0	90.7					Perforated Liner	11/25/2013					
12,425.9		5,823.6	89.3					Perforated Liner	11/25/2013					
12,583.0		5,825.6	89.2					Perforated Liner	11/25/2013					
12,650.6		5,825.7	90.7					Perforated Liner	11/25/2013					
12,706.0		5,824.9	89.9					Perforated Liner	11/25/2013					

Lease Review All CR																	
Well Name: RAZOR 21A-2814B																	
API Number 051233784500		WPC ID 1CO076959			Well Permit Number		Field Name DJ Horizontal Niobrara			County Weld		State CO					
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,849.30		Ground Elevation (ft) 4,832.00		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,721.0						
Original Spud Date 9/9/2013		Completion Date 12/21/2013		Asset Group Redtail Asset Group			Responsible Engineer Gary Nordlander			N/S Dist (ft) 405.0		N/S Ref FNL	E/W Dist (ft) 661.0	E/W Ref FEL			
Lot		Quarter 1 NE	Quarter 2 NE	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type		Township 10 N	Township N/S Dir	Range 58	Range E/W Dir W	Meridian 6TH			
Lateral/Horizontal - Original Hole, 3/21/2014 8:45:04 AM						Perforations											
MD (ftKB)	TV D (ftKB)	n (°)	Vertical schematic (actual)			Logs	Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone						
1,435.4	1,432.9	54				Logs	Perforated Liner	11/24/2013	11,097.0	11,101.0	Niobrara, Original Hole						
1,660.8	1,657.2	58					Perforated Liner	11/24/2013	11,139.0	11,143.0	Niobrara, Original Hole						
5,032.8	5,021.1	47					Perforated Liner	11/24/2013	11,184.0	11,188.0	Niobrara, Original Hole						
5,197.2	5,185.0	34					Perforated Liner	11/24/2013	11,250.0	11,254.0	Niobrara, Original Hole						
6,157.5	6,151.2	68.9					Perforated Liner	11/24/2013	11,295.0	11,299.0	Niobrara, Original Hole						
6,399.0	6,391.3	68.9					Perforated Liner	11/24/2013	11,332.0	11,336.0	Niobrara, Original Hole						
6,509.8	6,501.8	68.4					Perforated Liner	11/24/2013	11,419.0	11,423.0	Niobrara, Original Hole						
6,604.0	6,594.9	68.5					Perforated Liner	11/24/2013	11,456.0	11,460.0	Niobrara, Original Hole						
6,738.8	6,730.4	68.2					Perforated Liner	11/24/2013	11,500.0	11,504.0	Niobrara, Original Hole						
6,876.0	6,863.0	68.0					Perforated Liner	11/24/2013	11,566.0	11,570.0	Niobrara, Original Hole						
7,032.2	7,022.2	68.3					Perforated Liner	11/24/2013	11,612.0	11,616.0	Niobrara, Original Hole						
7,146.0	7,134.3	68.5					Perforated Liner	11/24/2013	11,654.0	11,658.0	Niobrara, Original Hole						
7,299.9	7,289.9	68.2					Perforated Liner	11/24/2013	11,612.0	11,616.0	Niobrara, Original Hole						
7,372.0	7,362.0	68.8					Perforated Liner	11/24/2013	11,654.0	11,658.0	Niobrara, Original Hole						
7,529.9	7,519.9	69.9					Perforated Liner	11/24/2013	11,736.0	11,740.0	Niobrara, Original Hole						
7,644.0	7,634.0	69.2					Perforated Liner	11/23/2013	11,736.0	11,740.0	Niobrara, Original Hole						
7,796.9	7,786.9	69.0					Perforated Liner	11/23/2013	11,778.0	11,782.0	Niobrara, Original Hole						
7,914.0	7,904.0	69.0					Perforated Liner	11/23/2013	11,815.0	11,819.0	Niobrara, Original Hole						
8,080.1	8,070.1	69.7					Perforated Liner	11/23/2013	11,815.0	11,819.0	Niobrara, Original Hole						
8,142.1	8,132.1	69.5					Perforated Liner	11/23/2013	11,882.0	11,886.0	Niobrara, Original Hole						
8,305.1	8,295.1	69.7					Perforated Liner	11/23/2013	11,882.0	11,886.0	Niobrara, Original Hole						
8,411.1	8,401.1	69.6					Perforated Liner	11/23/2013	11,936.0	11,940.0	Niobrara, Original Hole						
8,565.9	8,548.2	69.8					Perforated Liner	11/23/2013	11,936.0	11,940.0	Niobrara, Original Hole						
8,682.1	8,648.2	69.2					Perforated Liner	11/23/2013	11,972.0	11,976.0	Niobrara, Original Hole						
8,857.0	8,855.5	69.1					Perforated Liner	11/23/2013	11,972.0	11,976.0	Niobrara, Original Hole						
8,933.1	8,917.2	69.3					Perforated Liner	11/23/2013	12,062.0	12,066.0	Niobrara, Original Hole						
9,082.0	9,081.0	69.9					Perforated Liner	11/23/2013	12,062.0	12,066.0	Niobrara, Original Hole						
9,208.0	9,207.0	69.0					Perforated Liner	11/23/2013	12,104.0	12,108.0	Niobrara, Original Hole						
9,353.0	9,352.0	69.8					Perforated Liner	11/23/2013	12,104.0	12,108.0	Niobrara, Original Hole						
9,482.9	9,482.7	69.3					Perforated Liner	11/23/2013	12,137.0	12,141.0	Niobrara, Original Hole						
9,624.0	9,623.3	68.8					Perforated Liner	11/23/2013	12,137.0	12,141.0	Niobrara, Original Hole						
9,717.8	9,717.8	68.9					Perforated Liner	11/23/2013	12,224.0	12,228.0	Niobrara, Original Hole						
9,882.9	9,882.7	68.1					Perforated Liner	11/23/2013	12,224.0	12,228.0	Niobrara, Original Hole						
10,011.2	10,011.2	68.7					Perforated Liner	11/23/2013	12,267.0	12,271.0	Niobrara, Original Hole						
10,164.0	10,164.0	69.5					Perforated Liner	11/23/2013	12,267.0	12,271.0	Niobrara, Original Hole						
10,295.9	10,295.9	68.8					Perforated Liner	11/23/2013	12,312.0	12,316.0	Niobrara, Original Hole						
10,437.0	10,437.0	69.1					Perforated Liner	11/23/2013	12,312.0	12,316.0	Niobrara, Original Hole						
10,530.8	10,530.8	69.2					Perforated Liner	11/22/2013	12,385.0	12,389.0	Niobrara, Original Hole						
10,688.0	10,688.0	69.0					Perforated Liner	11/22/2013	12,385.0	12,389.0	Niobrara, Original Hole						
10,826.1	10,826.1	69.3					Perforated Liner	11/22/2013	12,422.0	12,426.0	Niobrara, Original Hole						
10,973.1	10,973.1	69.4					Perforated Liner	11/22/2013	12,422.0	12,426.0	Niobrara, Original Hole						
11,101.1	11,101.1	69.9					Perforated Liner	11/22/2013	12,459.0	12,463.0	Niobrara, Original Hole						
11,250.0	11,250.0	69.1					Perforated Liner	11/22/2013	12,459.0	12,463.0	Niobrara, Original Hole						
11,336.0	11,336.0	69.4					Perforated Liner	11/19/2013	12,546.0	12,550.0	Niobrara, Original Hole						
11,500.0	11,500.0	69.5					Perforated Liner	11/19/2013	12,546.0	12,550.0	Niobrara, Original Hole						
11,616.1	11,616.1	69.4					Perforated Liner	11/19/2013	12,583.0	12,587.0	Niobrara, Original Hole						
11,777.9	11,777.9	69.5					Perforated Liner	11/19/2013	12,583.0	12,587.0	Niobrara, Original Hole						
11,886.2	11,886.2	69.7					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
12,062.0	12,062.0	69.1					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
12,141.1	12,141.1	69.5					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
12,312.0	12,312.0	69.7					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
12,425.9	12,425.9	69.3					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
12,583.0	12,583.0	69.2					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
12,650.6	12,650.6	69.7					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
12,706.0	12,706.0	69.9					Perforated Liner	11/19/2013	12,620.0	12,624.0	Niobrara, Original Hole						
							Stim/Treat Stages										
							Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)					
							Frac	12/4/2013	6,395.0	6,424.0	9172# 40/70, 164528# 20/40, 20300# CRC 20/40, Slick Water	3978.00					
							Frac	12/4/2013	6,510.0	6,604.0	9013# 40/70, 167437# 20/40, 19300# CRC 20/40, Slick Water	3998.00					
							Frac	12/4/2013	6,690.0	6,743.0	9005# 40/70, 167205# 20/40, 16500# CRC 20/40, Slick Water	3997.00					
							Frac	12/3/2013	6,836.0	6,914.0	8998# 40/70, 168302# 20/40, 19600# CRC 20/40, Slick Water	4007.00					
							Frac	12/3/2013	6,995.0	7,060.0	8997# 40/70, 167023# 20/40, 18400# CRC 20/40, Slick Water	3983.00					

Lease Review All CR																
Well Name: RAZOR 21A-2814B																
API Number 051233784500			WPC ID 1CO076959			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO		
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,849.30			Ground Elevation (ft) 4,832.00		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,721.0				
Original Spud Date 9/9/2013		Completion Date 12/21/2013		Asset Group Redtail Asset Group			Responsible Engineer Gary Nordlander			N/S Dist (ft) 405.0		N/S Ref FNL		E/W Dist (ft) 661.0		E/W Ref FEL
Lot		Quarter 1 NE	Quarter 2 NE	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type		Township 10	Township N/S Dir N	Range 58		Range E/W Dir W		Meridian 6TH
Lateral/Horizontal - Original Hole, 3/21/2014 8:45:05 AM								Stim/Treat Stages								
MD (ftKB)		TV D (ftKB)	n (°)	Vertical schematic (actual)			Logs		Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid			Vol Clean Pump (bbl)
1,435.4		1,432.9	54				Logs		Frac	12/3/2013	7,142.0	7,224.0	9019# 40/70, 166415# 20/40, 16066# CRC 20/40, Slick Water			3963.00
1,660.8		1,657.2	58						Frac	12/2/2013	7,300.0	7,372.0	9052# 40/70, 166748# 20/40, 15000# CRC 20/40, Slick Water			3926.00
5,032.8		5,021.1	47						Frac	12/2/2013	7,458.0	7,534.0	9008# 40/70, 166673# 20/40, 11100# CRC 20/40, Slick Water			3939.00
5,197.2		5,185.0	34						Frac	12/2/2013	7,618.0	7,689.0	9074# 40/70, 167656# 20/40, 20000# CRC 20/40, Slick Water			4000.00
6,157.5		6,151.2	83						Frac	12/2/2013	7,770.0	7,826.0	9143# 40/70, 168049# 20/40, 17300# CRC 20/40, Slick Water			3971.00
6,399.0		6,391.3	83						Frac	12/2/2013	7,910.0	7,999.0	9072# 40/70, 168328# 20/40, 14800# CRC 20/40, Slick Water			3962.00
6,509.8		6,501.8	84						Frac	12/1/2013	8,080.0	8,142.0	8774# 40/70, 164426# 20/40, 14000# CRC 20/40, Slick Water			3940.00
6,604.0		6,594.9	85						Frac	12/1/2013	8,226.0	8,309.0	8804# 40/70, 163396# 20/40, 11100# CRC 20/40, Slick Water			3907.00
6,738.8		6,730.4	90						Frac	12/1/2013	8,384.0	8,456.0	9054# 40/70, 165026# 20/40, 14500# CRC 20/40, Slick Water			3951.00
6,876.0		6,867.0	90						Frac	12/1/2013	8,530.0	8,592.0	9107# 40/70, 167013# 20/40, 13500# CRC 20/40, Slick Water			3962.00
7,032.2		7,022.2	83						Frac	12/1/2013	8,678.0	8,771.0	9072# 40/70, 167448# 20/40, 18600# CRC 20/40, Slick Water			3987.00
7,146.0		7,136.0	85						Frac	11/30/2013	8,857.0	8,933.0	9057# 40/70, 167843# 20/40, 16400# CRC 20/40, Slick Water			3996.00
7,299.9		7,289.9	90						Frac	11/30/2013	8,992.0	9,086.0	8795# 40/70, 164205# 20/40, 16100# CRC 20/40, Slick Water			3968.00
7,372.0		7,362.0	85						Frac	11/30/2013	9,169.0	9,246.0	8948# 40/70, 162252# 20/40, 14700# CRC 20/40, Slick Water			3957.00
7,529.9		7,519.9	91						Frac	11/30/2013	9,308.0	9,398.0	8754# 40/70, 164646# 20/40, 13700# CRC 20/40, Slick Water			3956.00
7,644.0		7,634.0	90						Frac	11/26/2013	9,479.0	9,562.0	9031# 40/70, 167569# 20/40, 14400# CRC 20/40, Slick Water			4010.00
7,796.9		7,786.9	90						Frac	11/26/2013	9,624.0	9,718.0	8953# 40/70, 166047# 20/40, 15400# CRC 20/40, Slick Water			3997.00
7,914.0		7,904.0	90						Frac	11/26/2013	9,804.0	9,887.0	9059# 40/70, 165241# 20/40, 15100# CRC 20/40, Slick Water			3990.00
8,080.1		8,070.1	90						Frac	11/26/2013	9,970.0	10,037.0	8823# 40/70, 167341# 20/40, 16600# CRC 20/40, Slick Water			4024.00
8,142.1		8,132.1	91						Frac	11/25/2013	10,120.0	10,209.0	9016# 40/70, 169000# 20/40, 14684# CRC 20/40, Slick Water			4004.00
8,305.1		8,295.1	87						Frac	11/25/2013	10,292.0	10,375.0	9329# 40/70, 166871# 20/40, 15300# CRC 20/40, Slick Water			4000.00
8,411.1		8,401.1	91						Frac	11/25/2013	10,437.0	10,531.0	12294# 40/70, 164506# 20/40, 15400# CRC 20/40, Slick Water			3988.00
8,565.9		8,555.9	81						Frac	11/25/2013	10,614.0	10,692.0	9076# 40/70, 167124# 20/40, 14700# CRC 20/40, Slick Water			3990.00
8,682.1		8,672.1	82						Frac	11/25/2013	10,778.0	10,848.0	8945# 40/70, 164655# 20/40, 14200# CRC 20/40, Slick Water			3987.00
8,857.0		8,847.0	81						Frac	11/24/2013	10,934.0	11,014.0	8858# 40/70, 164942# 20/40, 16200# CRC 20/40, Slick Water			4001.00
8,933.1		8,923.1	83						Frac	11/24/2013	11,097.0	11,188.0	9029# 40/70, 168371# 20/40, 21000# CRC 20/40, Slick Water			4076.00
9,082.0		9,072.0	89													
9,208.0		9,198.0	91													
9,353.0		9,343.0	88													
9,482.9		9,472.9	83													
9,624.0		9,614.0	88													
9,717.8		9,707.8	89													
9,822.9		9,812.9	81													
10,011.2		10,001.2	87													
10,164.0		10,154.0	91													
10,295.9		10,285.9	88													
10,437.0		10,427.0	91													
10,530.8		10,520.8	90													
10,688.0		10,678.0	90													
10,826.1		10,816.1	83													
10,973.1		10,963.1	84													
11,101.1		11,091.1	90													
11,250.0		11,240.0	91													
11,336.0		11,326.0	84													
11,500.0		11,490.0	94													
11,616.1		11,606.1	84													
11,777.9		11,767.9	90													
11,886.2		11,876.2	87													
12,062.0		12,052.0	81													
12,141.1		12,131.1	85													
12,312.0		12,302.0	87													
12,425.9		12,415.9	83													
12,583.0		12,573.0	82													
12,650.6		12,640.6	87													
12,706.0		12,696.0	90													



Lease Review All CR
Well Name: RAZOR 21A-2814B

API Number 051233784500			WPC ID 1CO076959			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld			State CO	
Well Configuration Type Lateral/Horizontal					Orig KB Elv (ft) 4,849.30		Ground Elevation (ft) 4,832.00		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)			Total Depth (ftKB) 12,721.0		
Original Spud Date 9/9/2013		Completion Date 12/21/2013		Asset Group Redtail Asset Group			Responsible Engineer Gary Nordlander			N/S Dist (ft) 405.0		N/S Ref FNL		E/W Dist (ft) 661.0		E/W Ref FEL
Lot	Quarter 1 NE	Quarter 2 NE	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type	Township 10 N		Township N/S Dir	Range 58	Range E/W Dir W		Meridian 6TH		

Lateral/Horizontal - Original Hole, 3/21/2014 8:45:06 AM				Stim/Treat Stages							
MD (ftKB)	TV D (ftKB)	n cl (°)		Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid		Vol Clean Pump (bbl)	
			<div>Vertical schematic (actual)</div> <div>Logs</div>	Frac	11/24/2013	11,250.0	11,336.0	9008# 40/70, 166992# 20/40, 16800# CRC 20/40, Slick Water		4026.00	
1,435.4	1,432.9	5.4		Frac	11/24/2013	11,419.0	11,504.0	8771# 40/70, 166719# 20/40, 16000# CRC 20/40, Slick Water		4030.00	
1,660.8	1,657.2	5.8		Frac	11/24/2013	11,566.0	11,658.0	8800# 40/70, 166500# 20/40, 15200# CRC 20/40, Slick Water		4001.00	
5,032.8	5,021.1	4.7		Frac	11/23/2013	11,736.0	11,819.0	8664# 40/70, 165000# 20/40, 16136# CRC 20/40, Slick Water		3997.00	
5,197.2	5,188.0	3.4		Frac	11/23/2013	11,882.0	11,976.0	8932# 40/70, 166048# 20/40, 0# CRC 20/40, Slick Water		3917.00	
6,157.5	6,151.2	8.2		Frac	11/23/2013	12,062.0	12,141.0	8259# 40/70, 168741# 20/40, 15500# CRC 20/40, Slick Water		4057.00	
6,399.0	6,391.3	8.9		Frac	11/23/2013	12,224.0	12,316.0	8886# 40/70, 168014# 20/40, 19700# CRC 20/40, Slick Water		4048.00	
6,509.8	6,501.8	8.4		Frac	11/23/2013	12,385.0	12,463.0	8832# 40/70, 164968# 20/40, 14600# CRC 20/40, Slick Water		3998.00	
6,604.0	6,594.9	8.5		Frac	11/22/2013	12,546.0	12,624.0	9390# 40/70, 171110# 20/40, 0# CRC 20/40, Slick Water		3992.00	
6,738.8	6,730.4	9.2		Tubing - Production set at 5,074.9ftKB on 2/17/2014 06:00							
6,876.0	6,867.0	9.2		Set Depth (ftKB)	Comment	Run Date	Pull Date				
7,032.2	7,022.2	8.2		5,074.9		2/17/2014					
7,146.0	7,136.0	8.5		Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)		
7,299.9	7,289.9	8.2		Tubing	2 7/8	2.441	4,964.00	0.0	4,964.0		
7,372.0	7,362.0	8.5		Anchor/Catcher	7		3.00	4,964.0	4,967.0		
7,529.9	7,519.9	9.1		Tubing	2 7/8	2.441	64.62	4,967.0	5,031.6		
7,644.0	7,634.0	9.2		Cup Seating Nipple	2 7/8		1.10	5,031.6	5,032.7		
7,796.9	7,786.9	8.9		Tubing Sub	2 7/8	2.441	6.20	5,032.7	5,038.9		
7,914.0	7,904.0	8.9		Gas Anchor / De-centralized	4 1/2	4.000	36.00	5,038.9	5,074.9		
8,080.1	8,070.1	9.7		Bull Plug	4 1/2			5,074.9	5,074.9		
8,142.1	8,132.1	9.4		Rod Strings							
8,305.1	8,295.1	9.2		<des> on <dtmrun>							
8,411.1	8,401.1	9.6		Rod Description			Run Date		Pull Date		
8,565.9	8,555.9	9.4		Item Des			OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	
8,682.1	8,672.1	9.4									
8,857.0	8,847.0	9.1		Other Strings							
8,933.1	8,923.1	9.2		Set Depth (ftKB)	Comment			Run Date		Pull Date	
9,082.0	9,072.0	9.9		Item Des			OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	
9,208.0	9,198.0	9.2									
9,353.0	9,343.0	9.4		Other In Hole							
9,482.9	9,472.9	9.3		Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)		
9,624.0	9,614.0	8.8		CFP	4	12/6/2013	12/21/2013	6,460.0	6,462.0		
9,717.8	9,707.8	9.9		CFP	4	12/5/2013	12/21/2013	6,640.0	6,642.0		
9,882.9	9,872.9	9.1		CFP	4	12/5/2013	12/21/2013	6,776.0	6,778.0		
10,011.2	10,001.2	8.7		CFP	4	12/3/2013	12/21/2013	6,945.0	6,947.0		
10,164.0	10,154.0	9.1		CFP	4	12/3/2013	12/21/2013	7,087.0	7,089.0		
10,295.9	10,285.9	8.8		CFP	4	12/3/2013	12/21/2013	7,255.0	7,257.0		
10,437.0	10,427.0	9.1		CFP	4	12/2/2013	12/22/2013	7,410.0	7,412.0		
10,530.8	10,520.8	9.4		CFP	4	12/2/2013	12/22/2013	7,574.0	7,576.0		
10,688.0	10,678.0	9.1		CFP	4	12/2/2013	12/22/2013	7,720.0	7,720.0		
10,826.1	10,816.1	9.3		CFP	4	12/2/2013	12/22/2013	7,860.0	7,862.0		
10,973.1	10,963.1	8.4		CFP	4	12/2/2013	12/22/2013	8,030.0	8,032.0		
11,101.1	11,091.1	9.9		CFP	4	12/1/2013	12/22/2013	8,174.0	8,176.0		
11,250.0	11,240.0	9.1		CFP	4	12/1/2013	12/22/2013	8,340.0	8,342.0		
11,336.0	11,326.0	9.4		CFP	4	12/1/2013	12/22/2013	8,492.0	8,494.0		
11,500.0	11,490.0	9.3		CFP	4	12/1/2013	12/22/2013	8,625.0	8,627.0		
11,616.1	11,606.1	9.4		CFP	4	12/1/2013	12/22/2013	8,800.0	8,802.0		
11,777.9	11,767.9	9.5		CFP	4	11/30/2013	12/22/2013	8,970.0	8,972.0		
11,886.2	11,876.2	9.2		CFP	4	11/30/2013	12/22/2013	9,119.0	9,121.0		
12,062.0	12,052.0	9.1		CFP	4	11/30/2013	12/22/2013	9,266.0	9,268.0		
12,141.1	12,131.1	9.5		CFP	4	11/30/2013	12/23/2013	9,429.0	9,431.0		
12,312.0	12,302.0	9.7		CFP	4	11/26/2013	12/23/2013	9,582.0	9,584.0		
12,425.9	12,415.9	9.3		CFP	4	11/26/2013	12/23/2013	9,750.0	9,752.0		
12,583.0	12,573.0	9.2		CFP	4	11/26/2013	12/23/2013	9,920.0	9,922.0		
12,650.6	12,640.6	9.7		CFP	4	11/26/2013	12/23/2013	10,068.0	10,070.0		
12,706.0	12,696.0	9.9		CFP	4	11/26/2013	12/23/2013	10,242.0	10,244.0		



Lease Review All CR
Well Name: RAZOR 21A-2814B

API Number 051233784500	WPC ID 1CO076959	Well Permit Number	Field Name DJ Horizontal Niobrara	County Weld	State CO
Well Configuration Type Lateral/Horizontal	Orig KB Elv (ft) 4,849.30	Ground Elevation (ft) 4,832.00	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 12,721.0
Original Spud Date 9/9/2013	Completion Date 12/21/2013	Asset Group Redtail Asset Group	Responsible Engineer Gary Nordlander	N/S Dist (ft) 405.0	N/S Ref FNL
				E/W Dist (ft) 661.0	E/W Ref FEL
Lot	Quarter 1 NE	Quarter 2 NE	Quarter 3	Quarter 4	Section 21
			Section Suffix	Section Type	Township 10 N
				Township N/S Dir N	Range 58
				Range E/W Dir W	Meridian 6TH

Lateral/Horizontal - Original Hole, 3/21/2014 8:45:08 AM						Other In Hole					
MD (ftKB)	TV D (ftKB)	n (°)	Vertical schematic (actual)	Logs		Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
1,435.4	1,422.9	14				CFP	4	11/25/2013	12/23/2013	10,416.0	10,418.0
1,660.8	1,657.2	15				CFP	4	11/25/2013	1/20/2014	10,564.0	10,566.0
5,032.8	5,021.1	17				CFP	4	11/25/2013	1/23/2014	10,732.0	10,734.0
5,197.2	5,185.0	14				CFP	4	11/25/2013	1/23/2014	10,877.0	10,879.0
6,157.5	6,151.2	8.3				CFP	4	11/25/2013	1/23/2014	11,048.0	11,050.0
6,399.0	6,391.3	8.9				CFP	4	11/24/2013	1/23/2014	11,208.0	11,210.0
6,509.8	6,501.8	8.4				CFP	4	11/24/2013	1/23/2014	11,369.0	11,371.0
6,604.0	6,594.9	8.5				CFP	4	11/24/2013	1/23/2014	11,525.0	11,527.0
6,738.8	6,735.4	9.0				CFP	4	11/24/2013	1/23/2014	11,691.0	11,693.0
6,876.0	6,870.3	9.0				CFP	4	11/23/2013	1/23/2014	11,840.0	11,842.0
7,032.2	7,025.2	8.3				CFP	4	11/23/2013	1/23/2014	11,840.0	11,842.0
7,146.0	7,140.3	8.5				CFP	4	11/23/2013	1/23/2014	12,013.0	12,015.0
7,299.9	7,293.9	9.0				CFP	4	11/23/2013	1/23/2014	12,178.0	12,180.0
7,372.0	7,365.8	8.5				CFP	4	11/23/2013	1/23/2014	12,335.0	12,337.0
7,529.9	7,523.9	9.3				CFP	4	11/23/2013	1/23/2014	12,496.0	12,498.0
7,644.0	7,637.8	9.0				Bottom Hole Cores					
7,796.9	7,790.9	8.9				Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)	
7,914.0	7,907.4	9.0									
8,080.1	8,073.0	8.7									
8,142.1	8,135.8	9.1									
8,305.1	8,297.2	9.7									
8,411.1	8,403.7	9.1									
8,565.9	8,558.2	9.1									
8,682.1	8,674.2	8.2									
8,857.0	8,849.1	8.1									
8,933.1	8,925.2	8.3									
9,082.0	9,074.0	8.9									
9,208.0	9,200.8	9.0									
9,353.0	9,345.2	8.8									
9,482.9	9,475.3	8.3									
9,624.0	9,616.3	8.8									
9,717.8	9,710.2	8.9									
9,882.9	9,875.1	8.1									
10,011.2	10,003.3	8.7									
10,164.0	10,156.2	9.1									
10,295.9	10,287.7	8.8									
10,437.0	10,428.7	9.1									
10,530.8	10,522.4	9.0									
10,688.0	10,679.4	8.0									
10,826.1	10,817.3	8.3									
10,973.1	10,964.3	8.4									
11,101.1	11,092.2	9.0									
11,250.0	11,241.1	9.1									
11,336.0	11,327.4	8.4									
11,500.0	11,491.2	9.4									
11,616.1	11,607.4	8.4									
11,777.9	11,769.5	9.0									
11,886.2	11,877.3	9.7									
12,062.0	12,053.0	8.1									
12,141.1	12,132.0	8.5									
12,312.0	12,303.0	9.7									
12,425.9	12,416.6	8.3									
12,583.0	12,573.6	8.2									
12,650.6	12,641.7	8.7									
12,706.0	12,696.9	9.9									